

FIG. 2

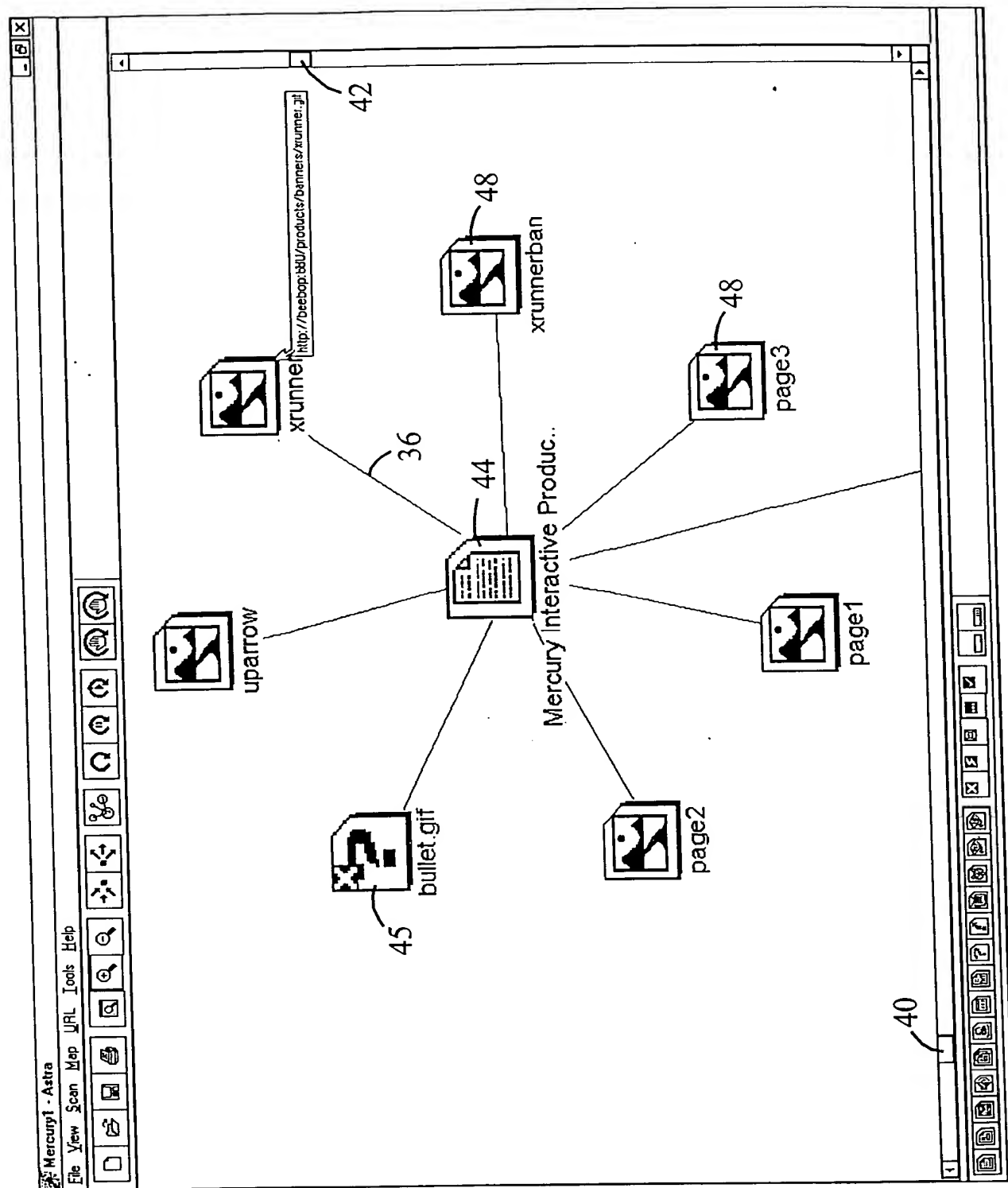


FIG. 3

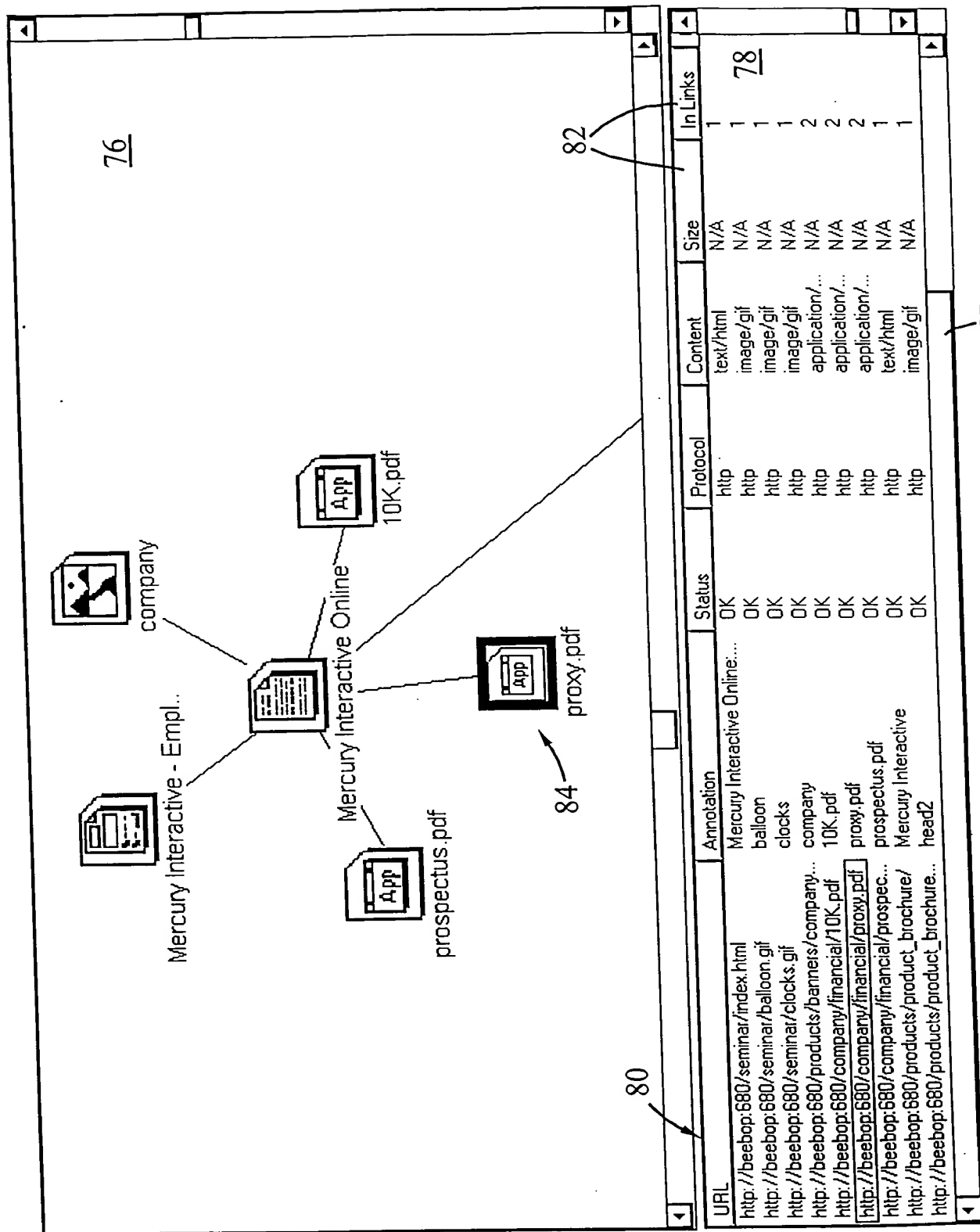


FIG. 4

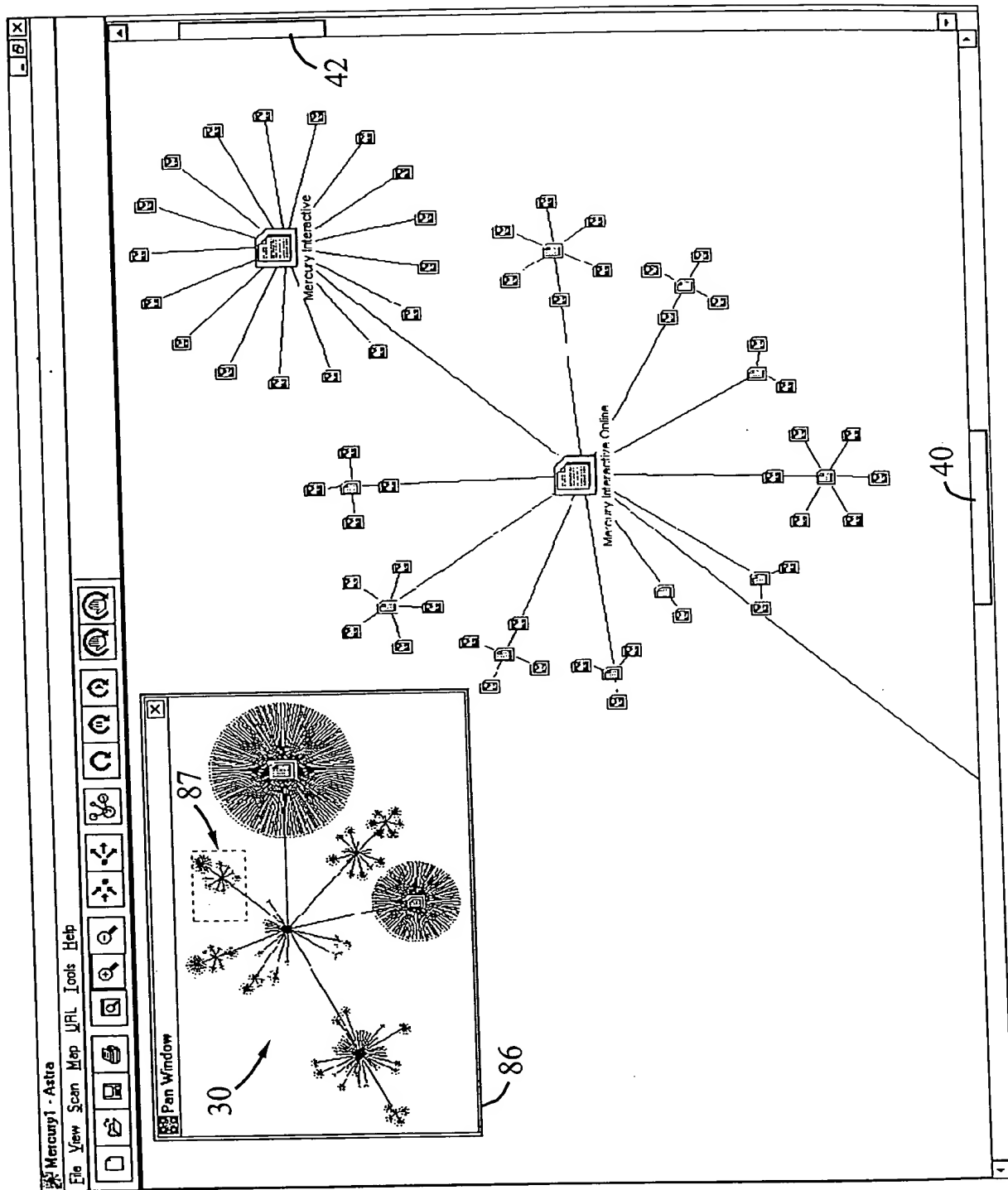


FIG. 5

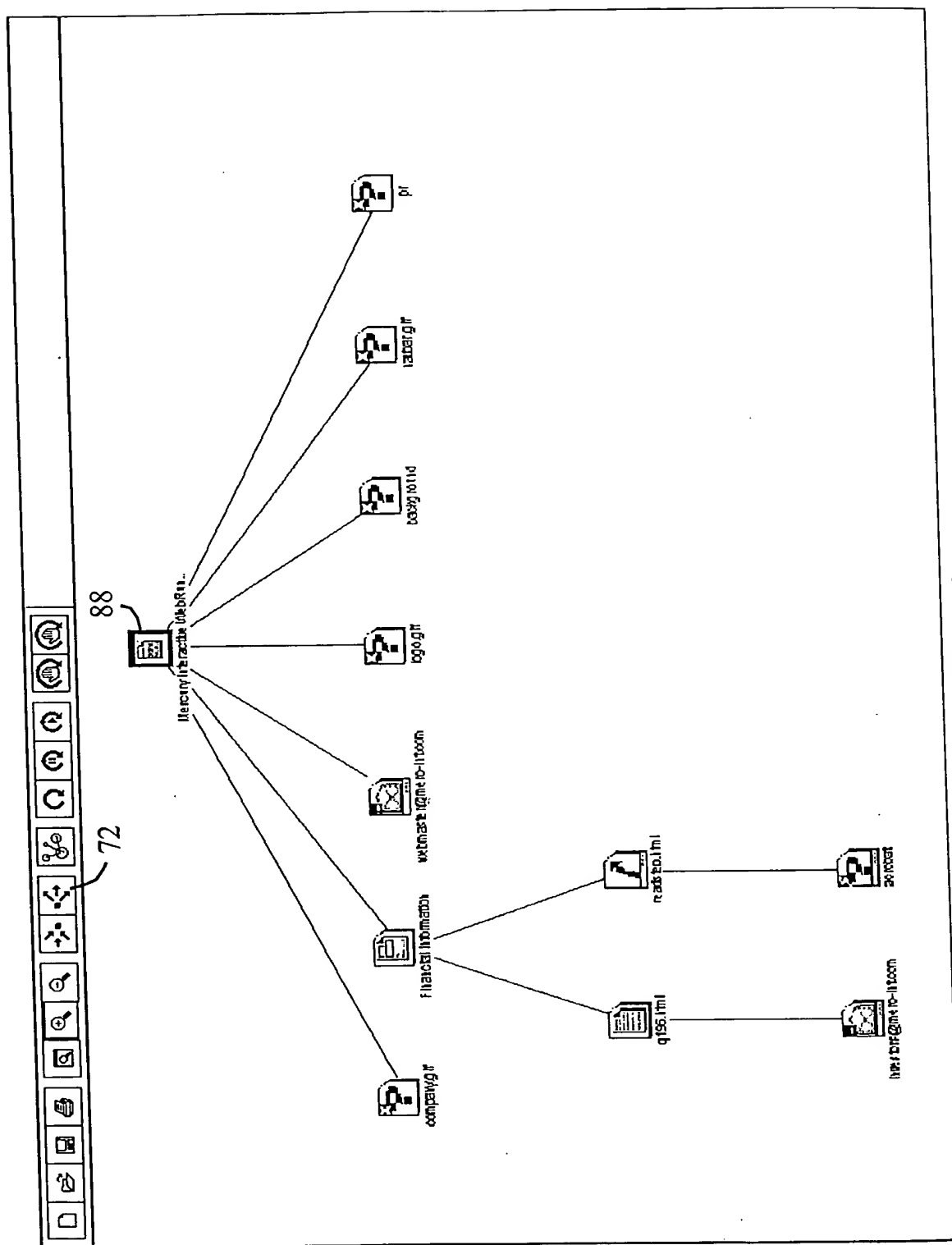
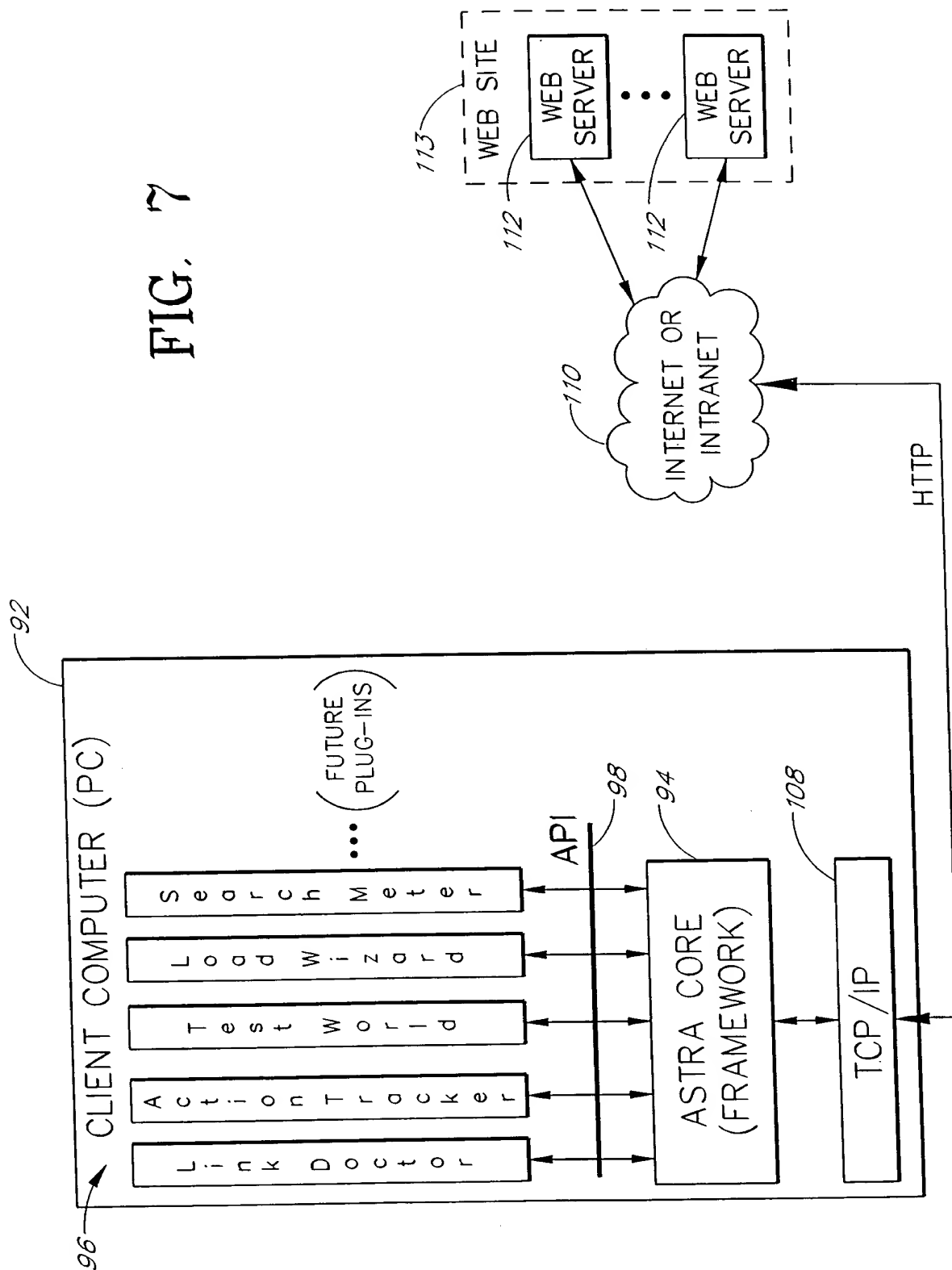


FIG. 6



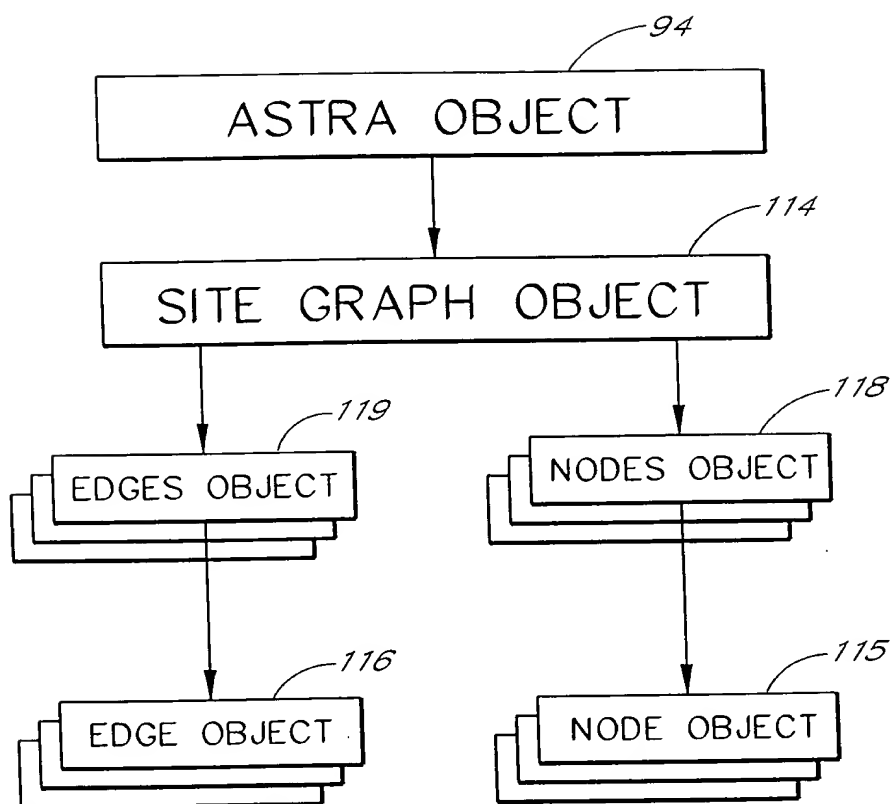


FIG. 8



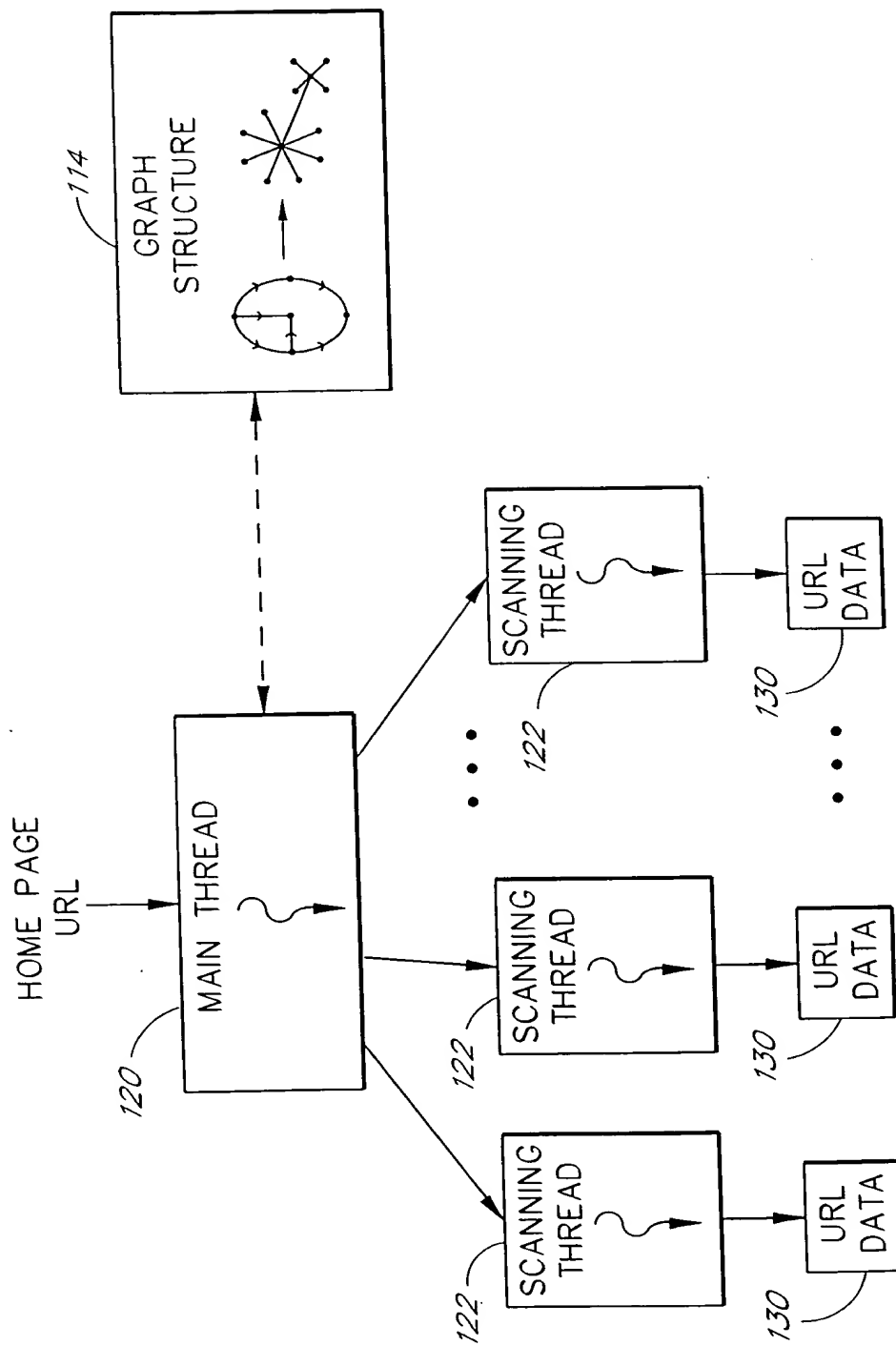


FIG. 9

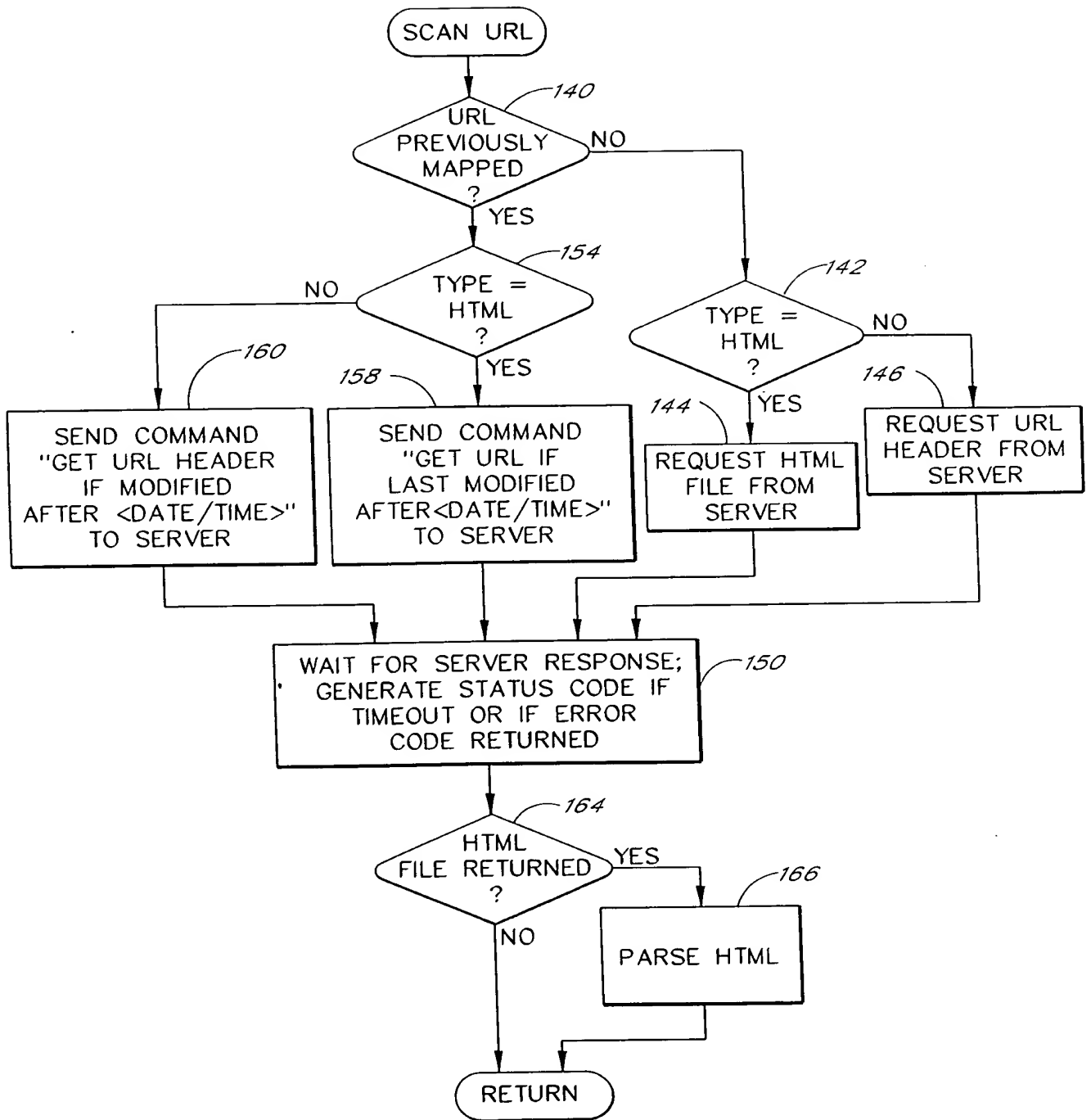


FIG. 10

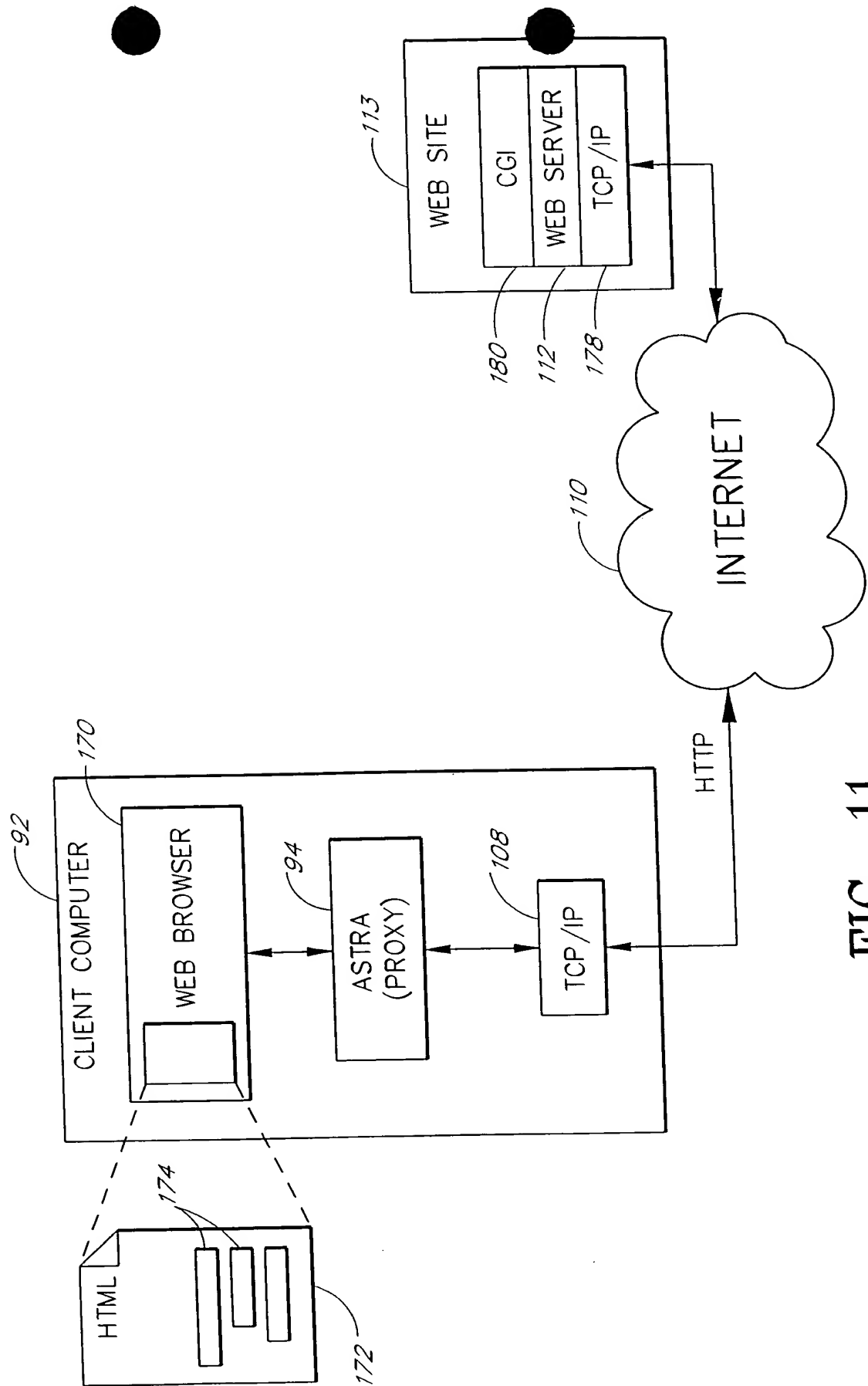


FIG. 11

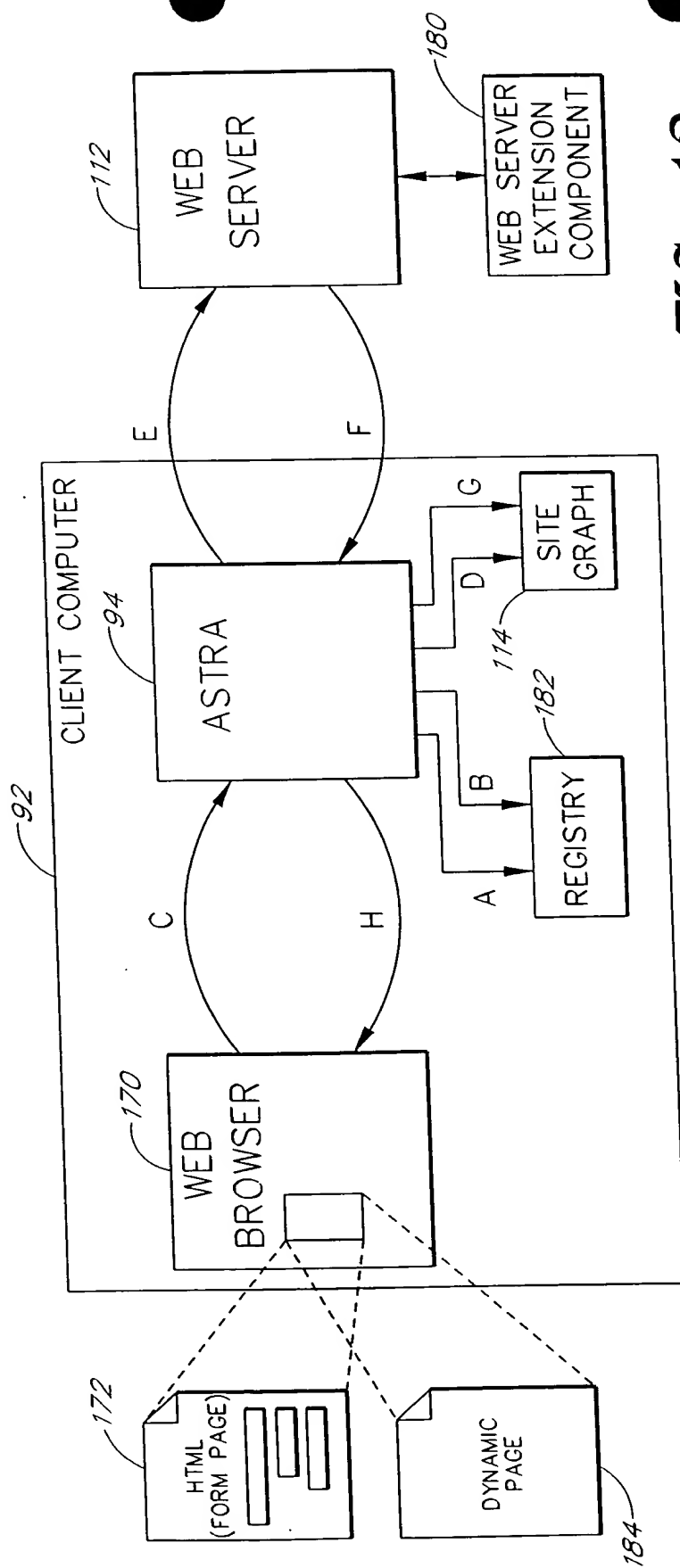


FIG. 12

- ASTRA MODIFIES BROWSER CONFIGURATION IN REGISTRY TO SET ASTRA AS PROXY
- ASTRA LAUNCHES BROWSER, AND THEN RESTORES ORIGINAL BROWSER CONFIGURATION WITHIN REGISTRY
- BROWSER PASSES HTTP MESSAGE TO ASTRA IN RESPONSE TO SUBMISSION OF FORM
- ASTRA EXTRACTS DATA SET AND STORES IN SITE GRAPH FOR FUTURE USE
- ASTRA FORWARDS HTTP MESSAGE TO WEB SERVER
- WEB SERVER RETURNS DYNAMICALLY-GENERATED WEB PAGE
- WEB SERVER PARSES DYNAMICALLY-GENERATED PAGE AND UPDATES SITE GRAPH
- ASTRA FORWARDS PAGE TO BROWSER TO CREATE IMPRESSION OF REGULAR BROWSING

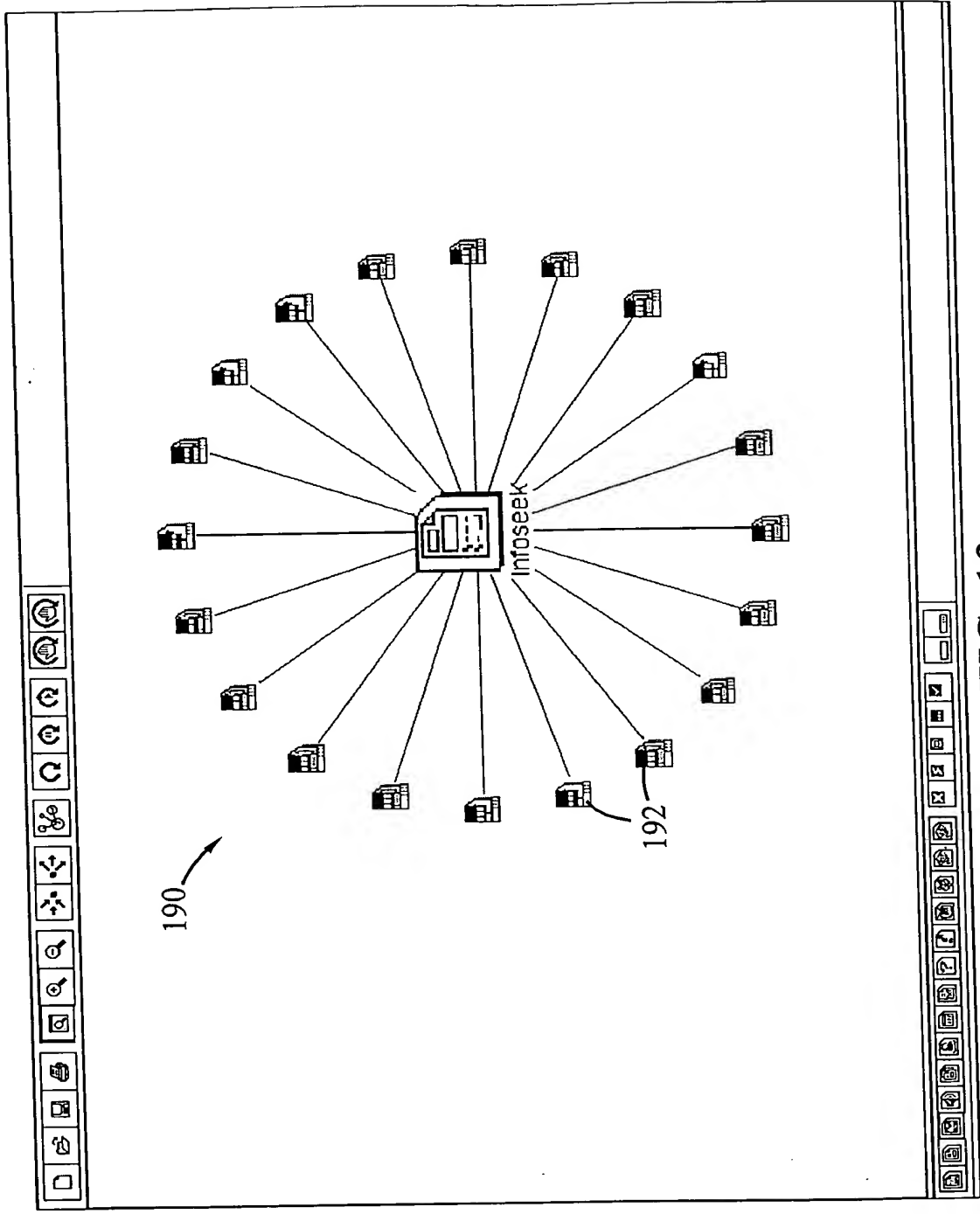


FIG. 13

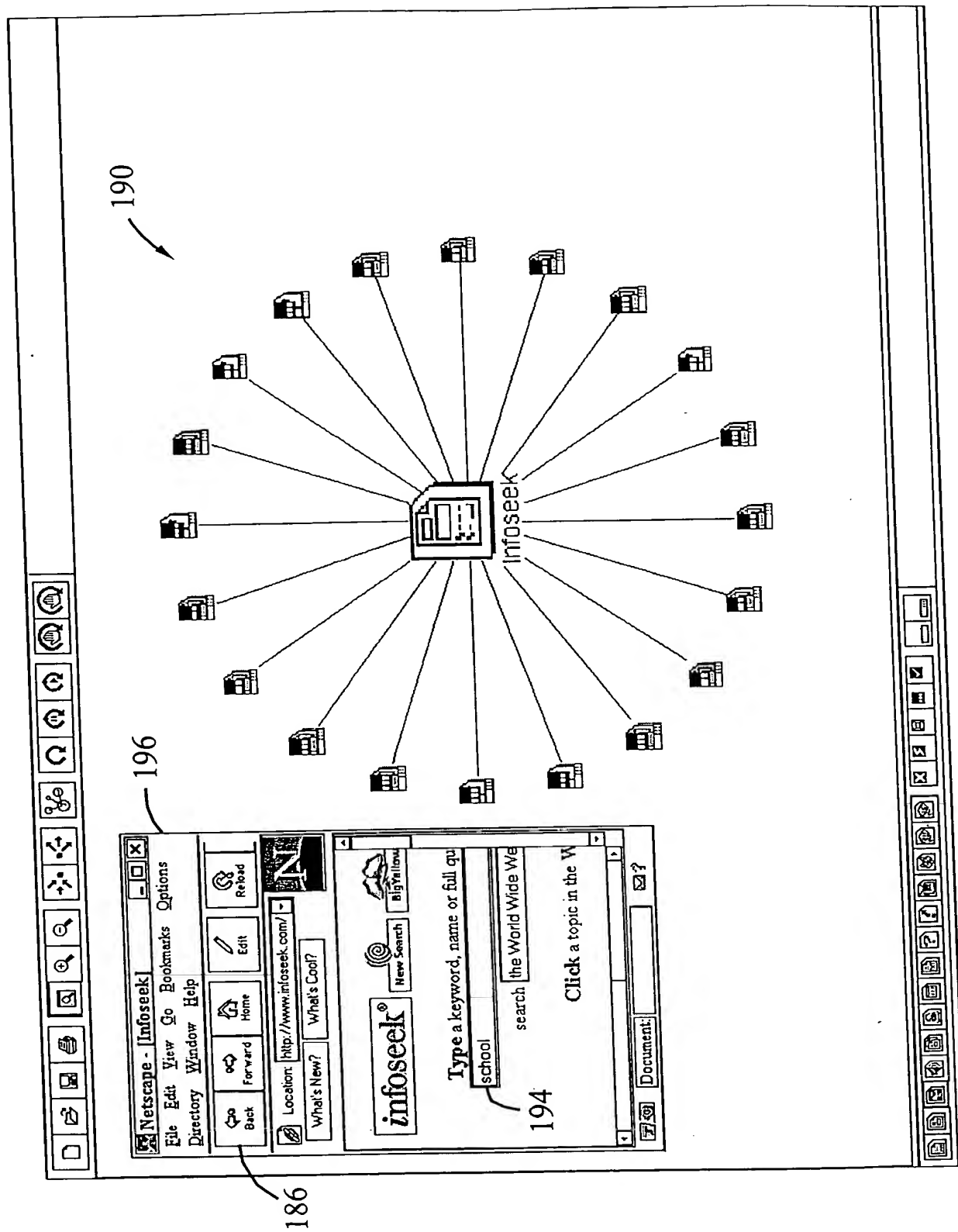


FIG. 14

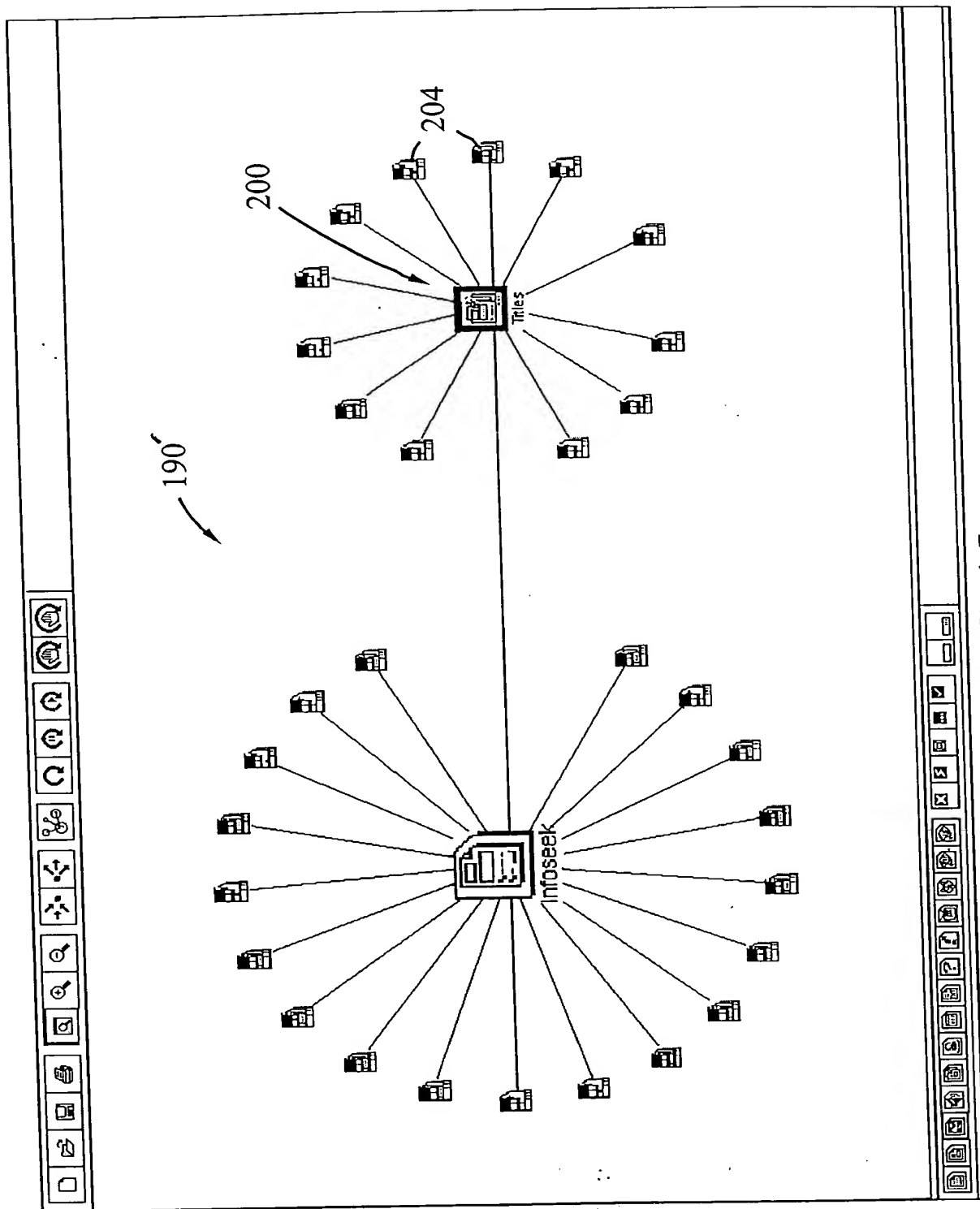


FIG. 15

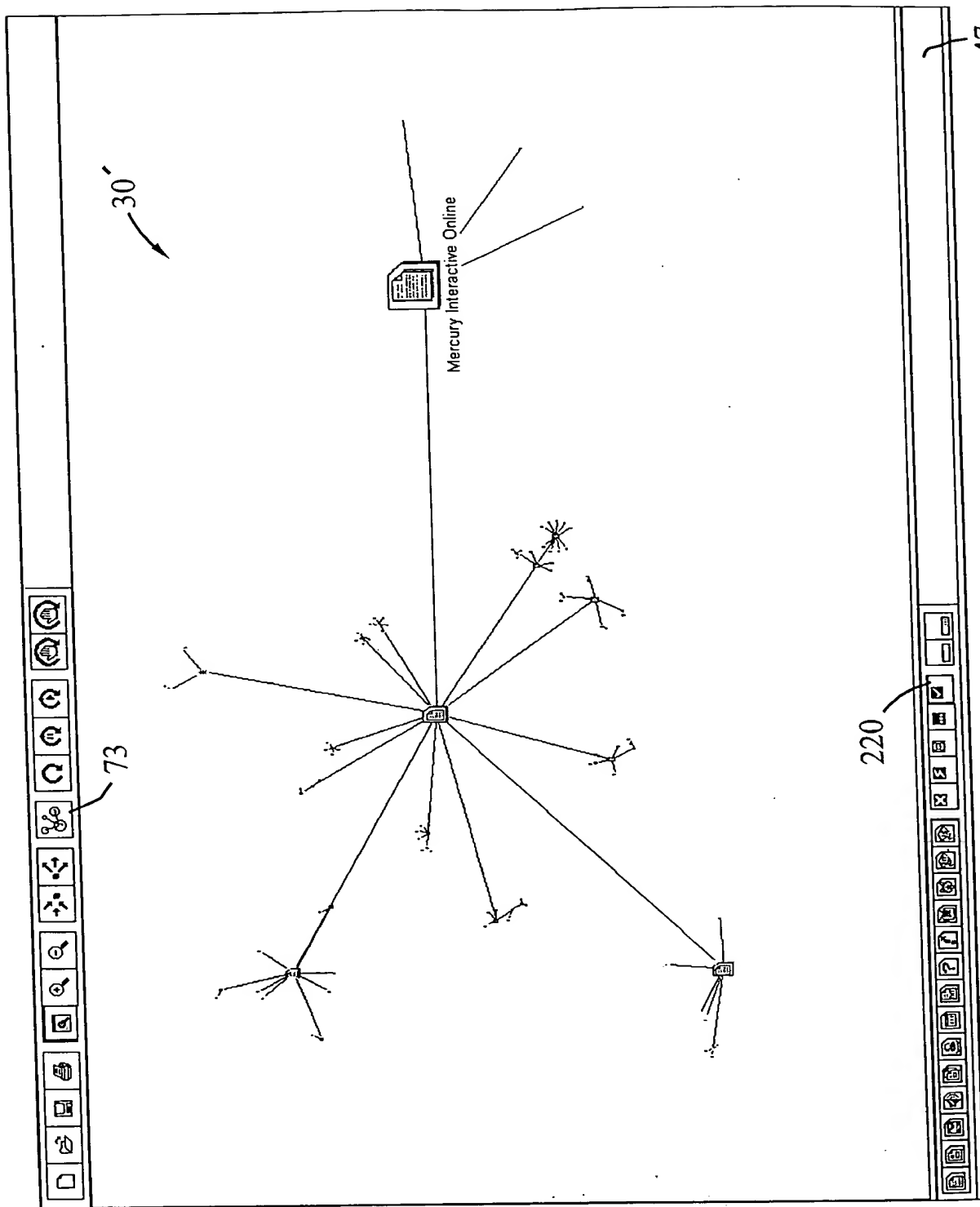


FIG. 16



**DEPT. OF THE ARMY**

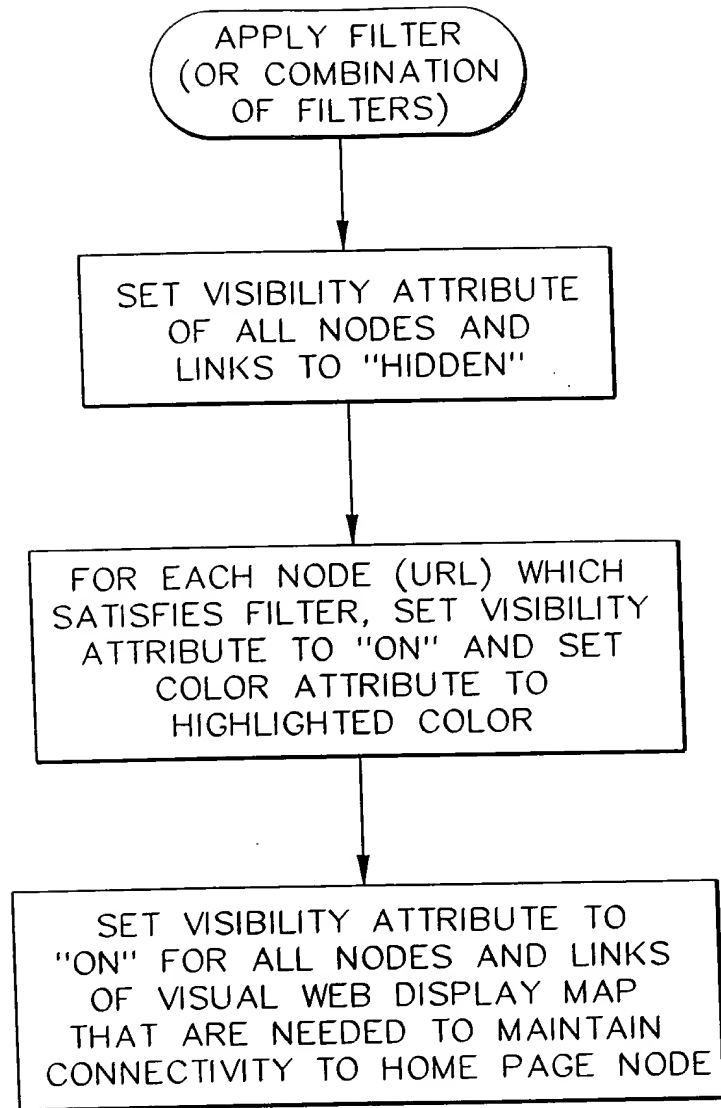


FIG. 17

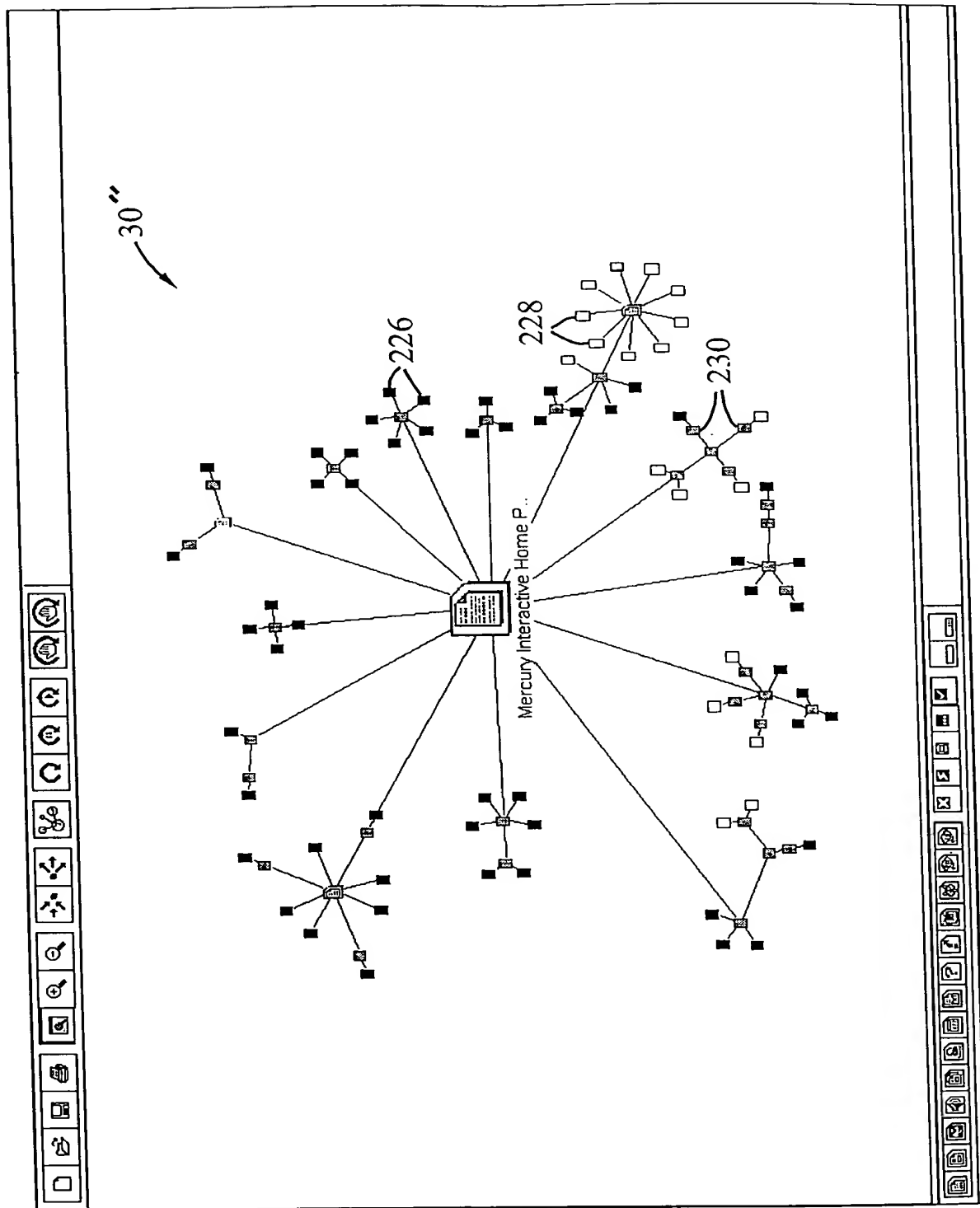


FIG. 18

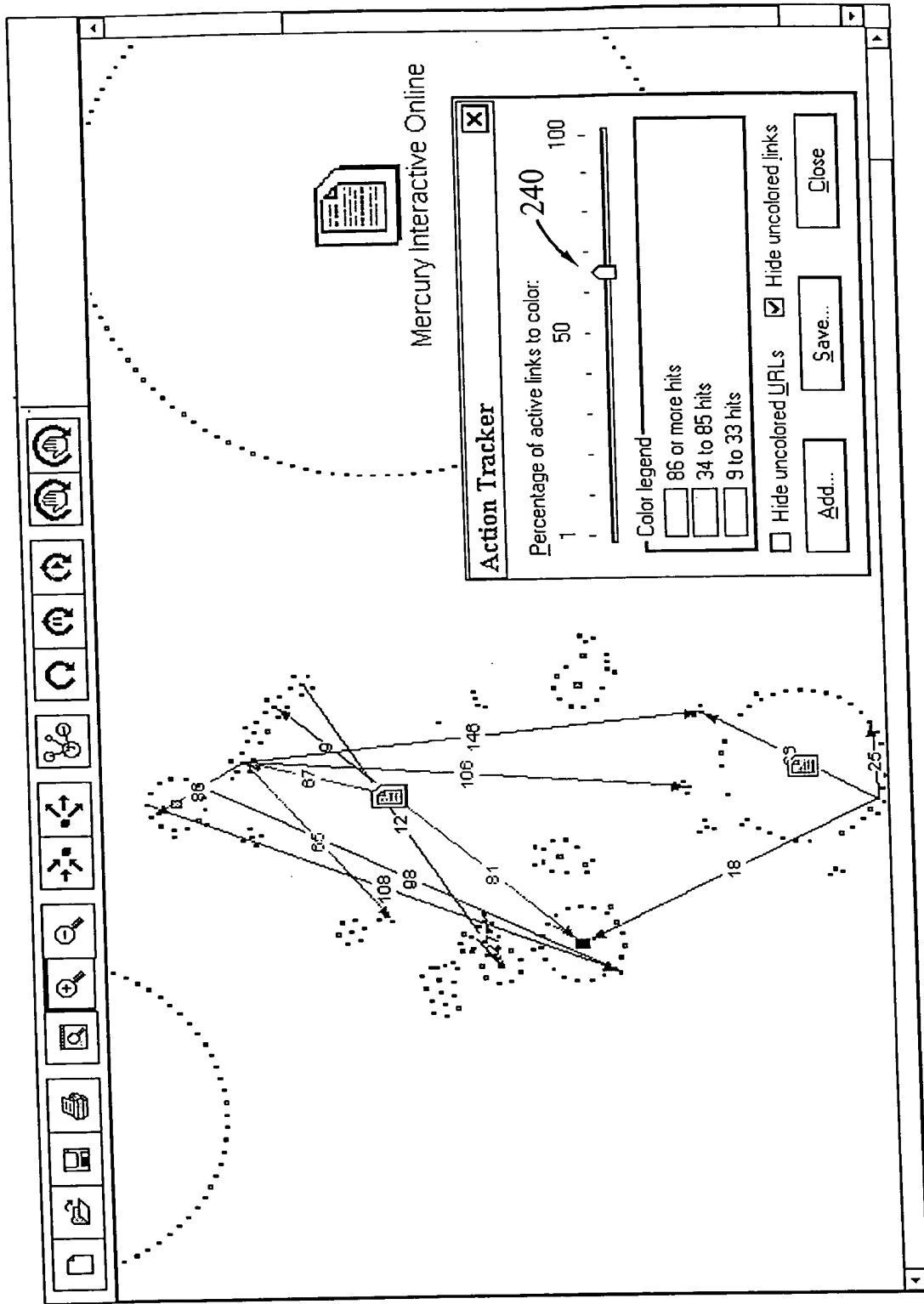


FIG. 19

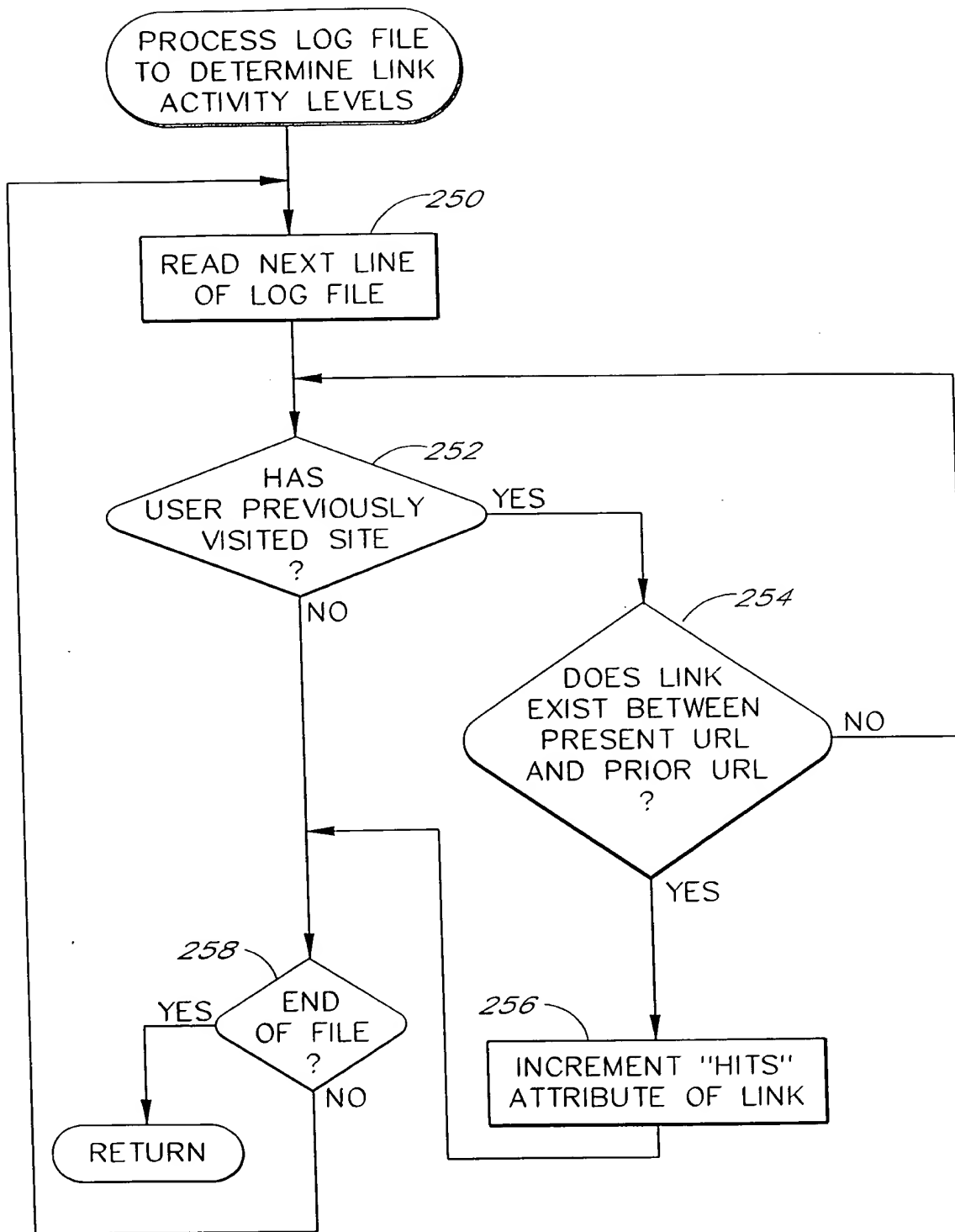


FIG. 20

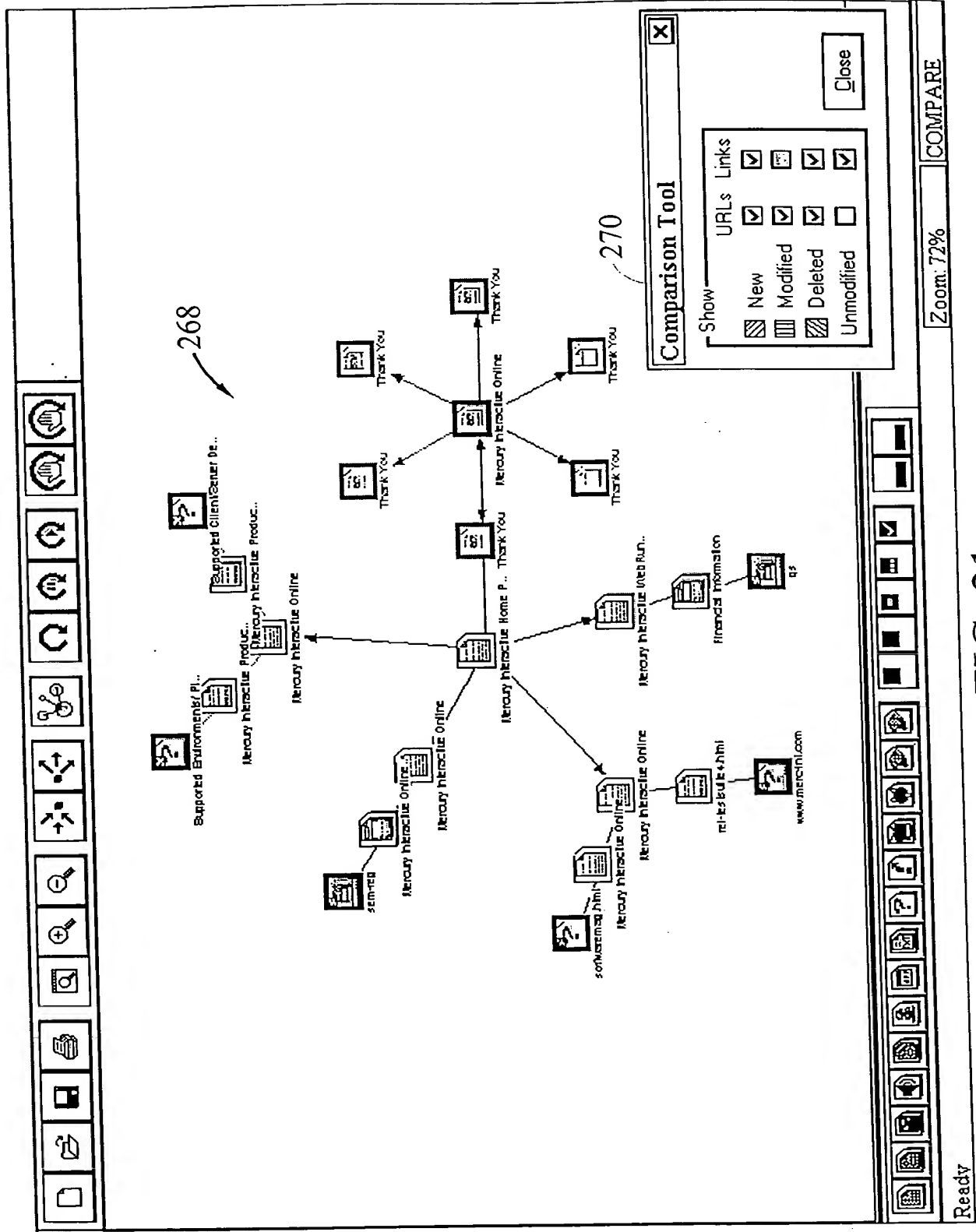


FIG. 21

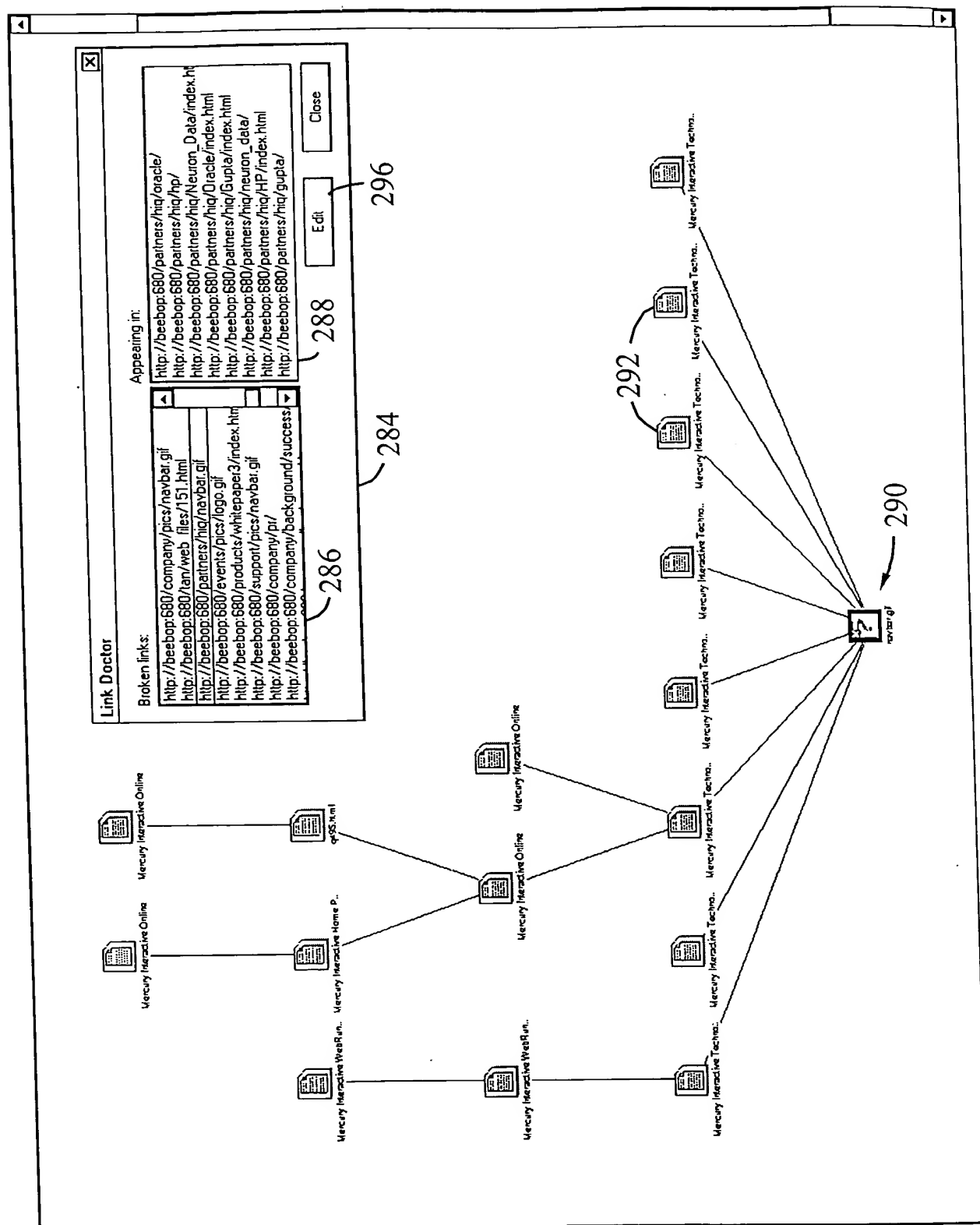
[illegible]

FIG. 22

FIG. 23

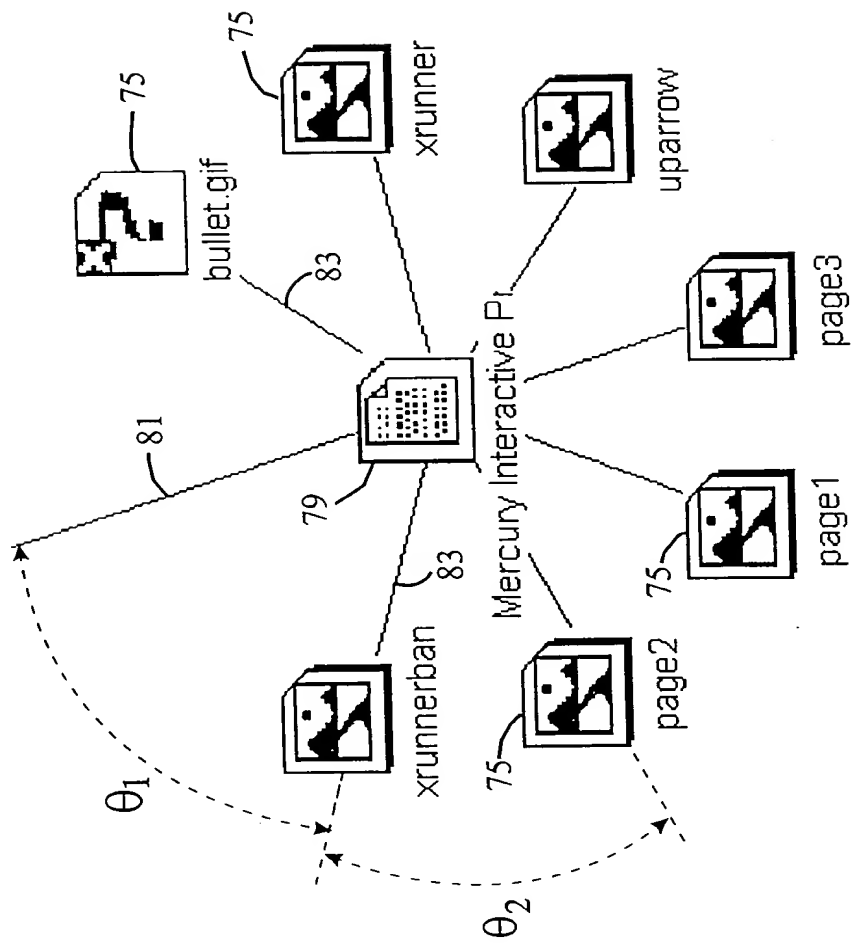
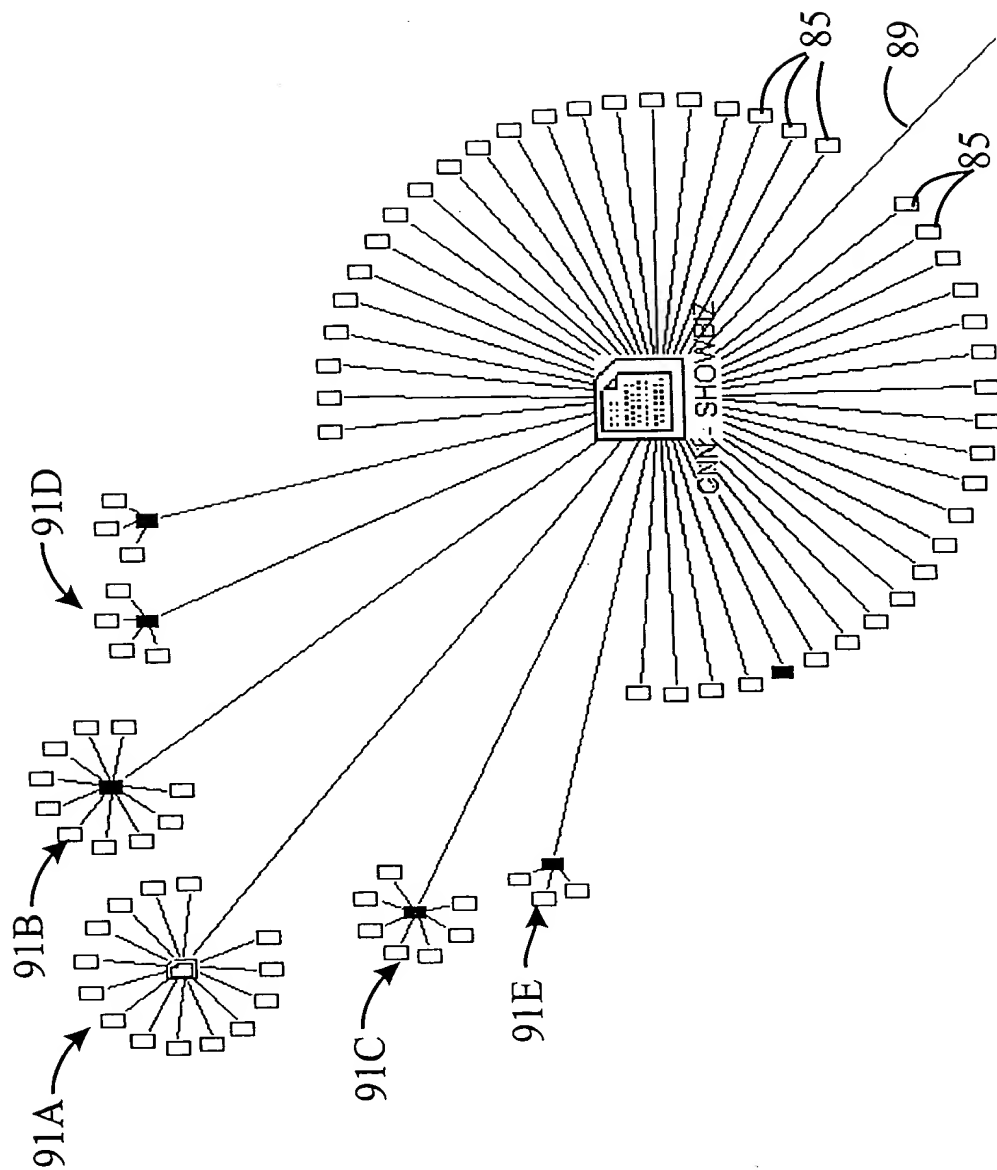


FIG. 24





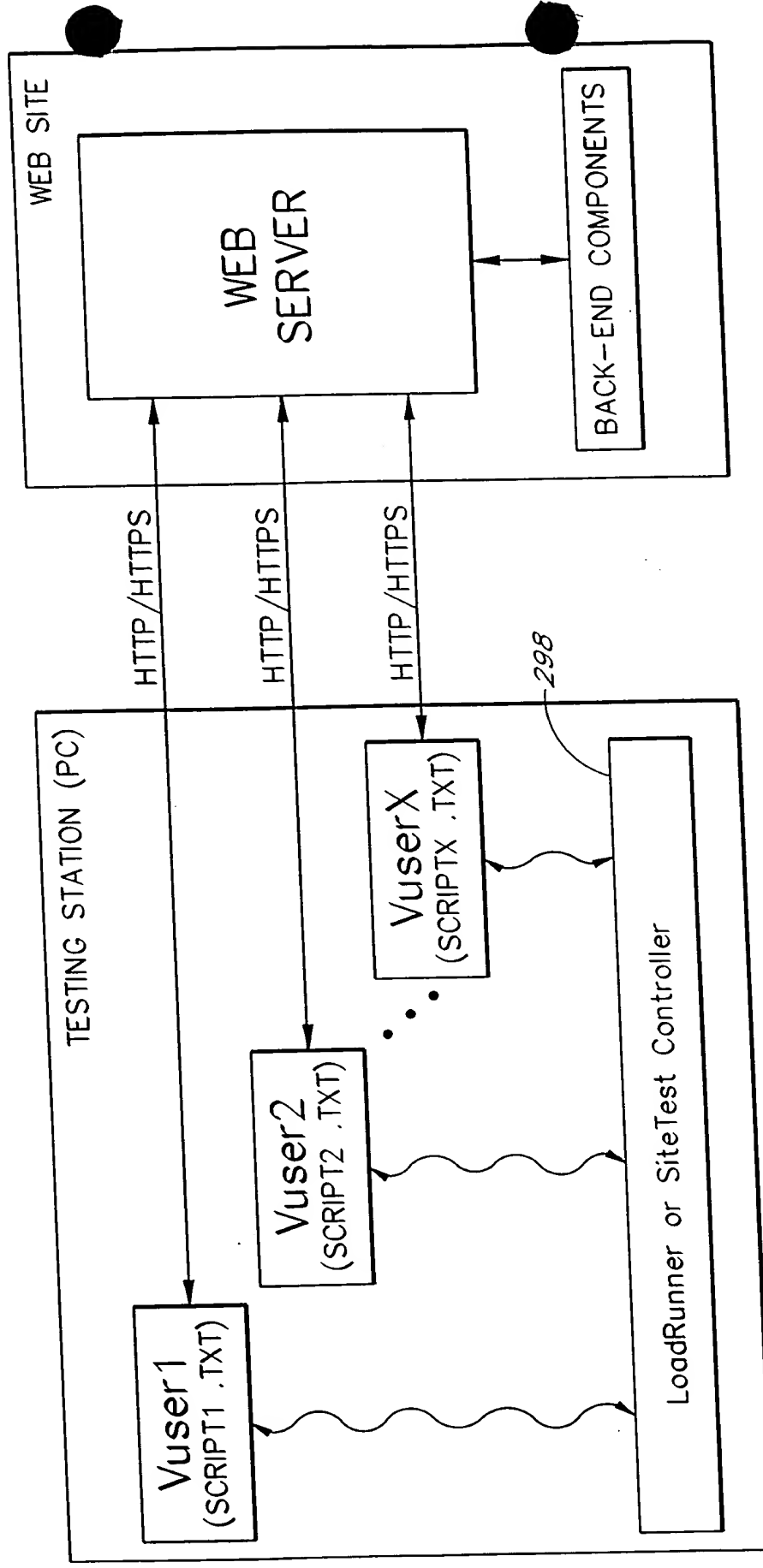


FIG. 25

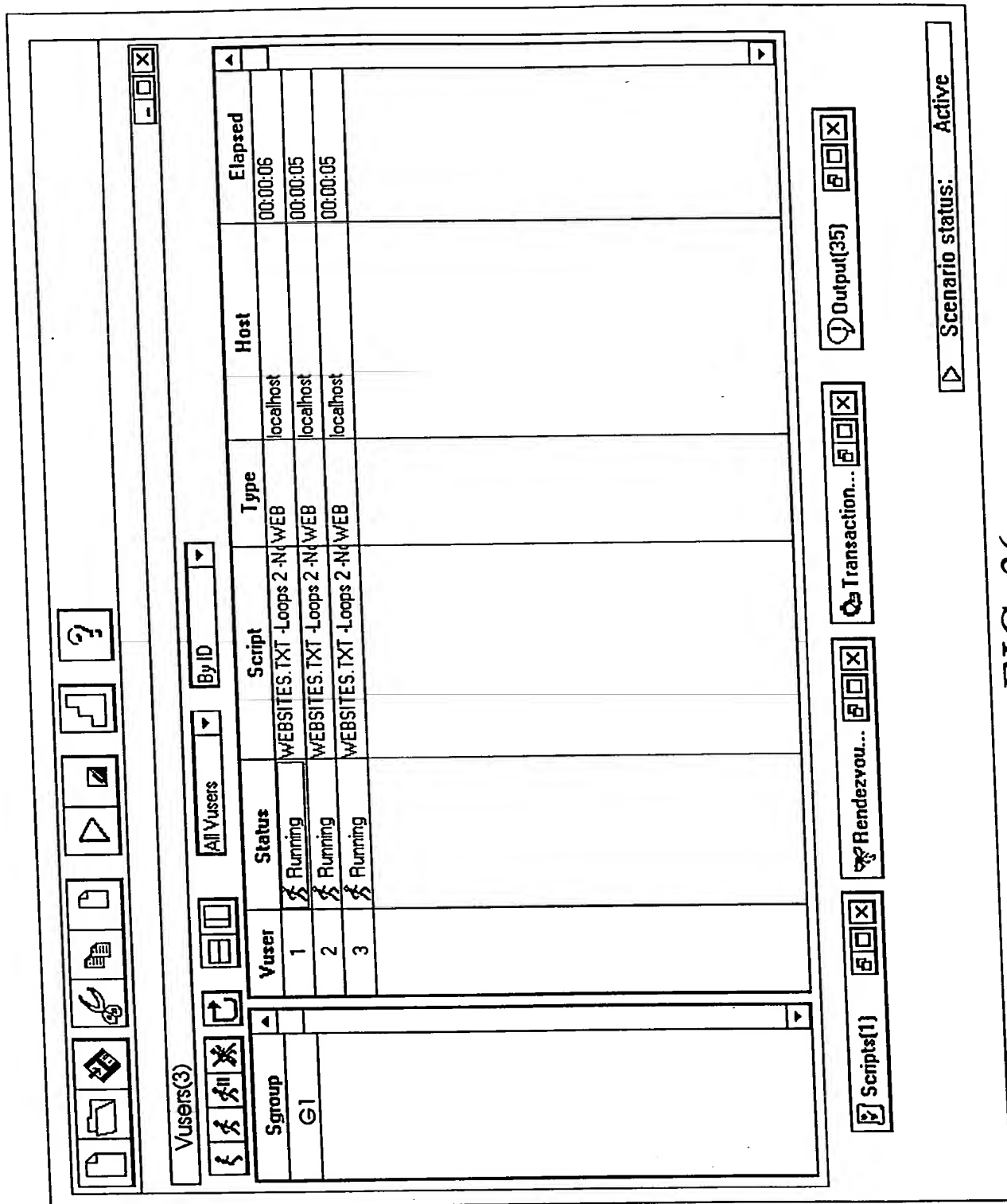


FIG. 26

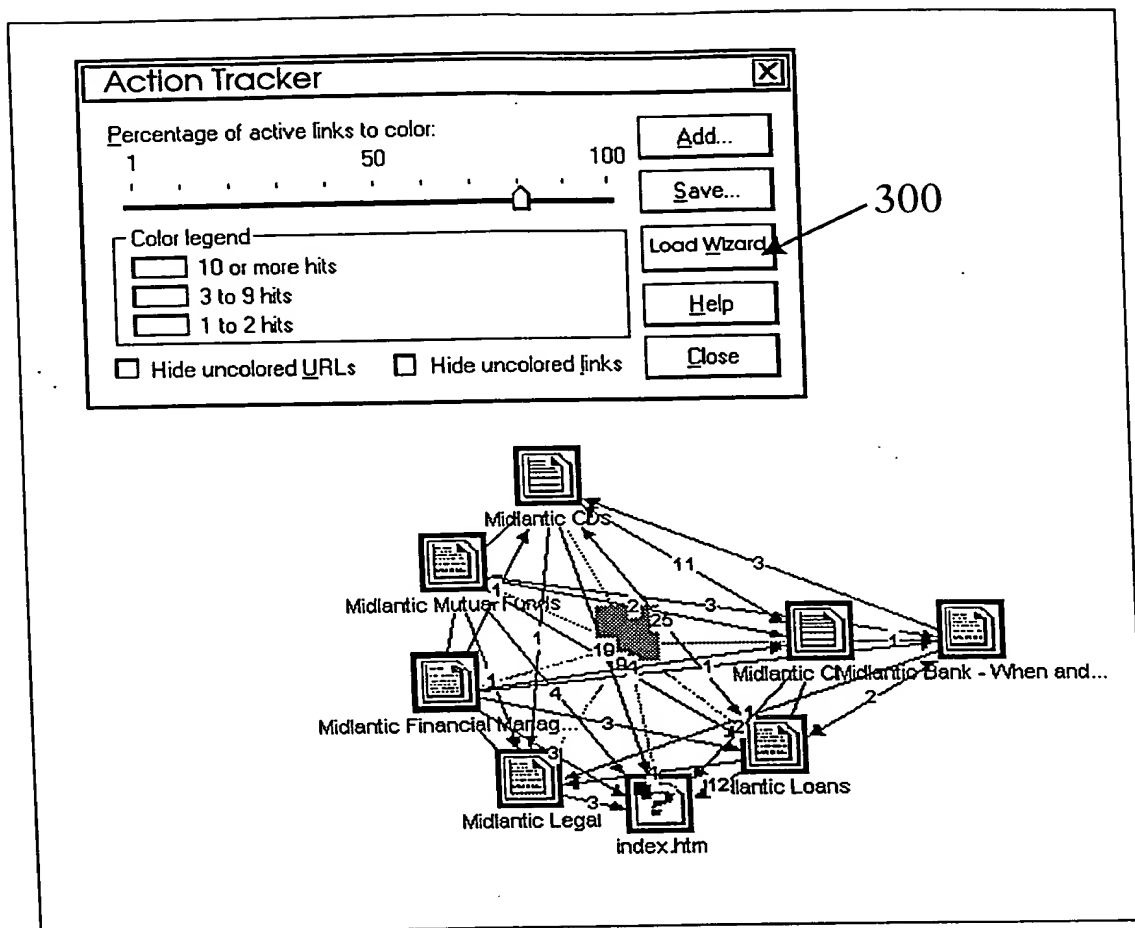


FIG. 27

304

FIG. 28

310

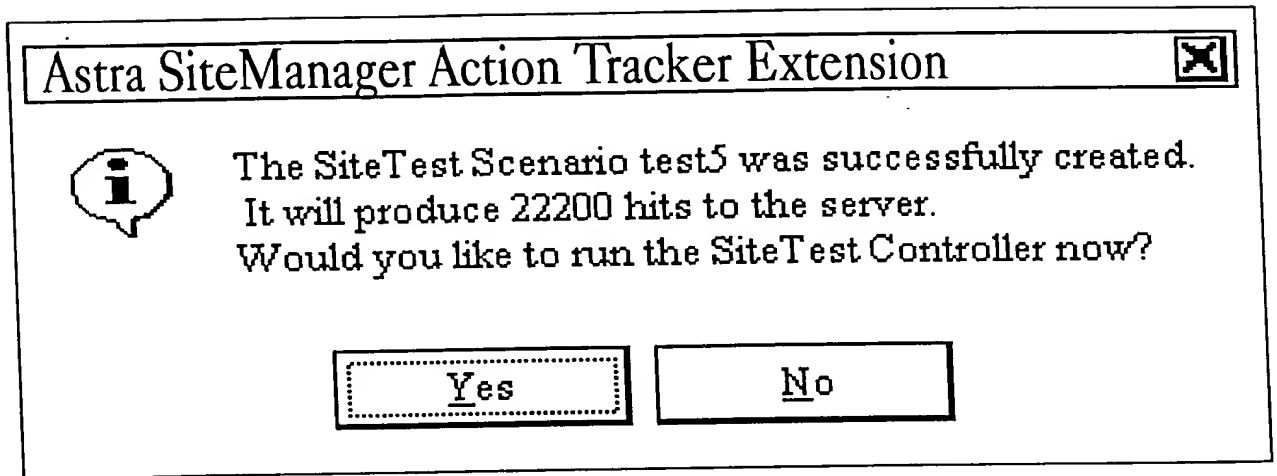


FIG. 29

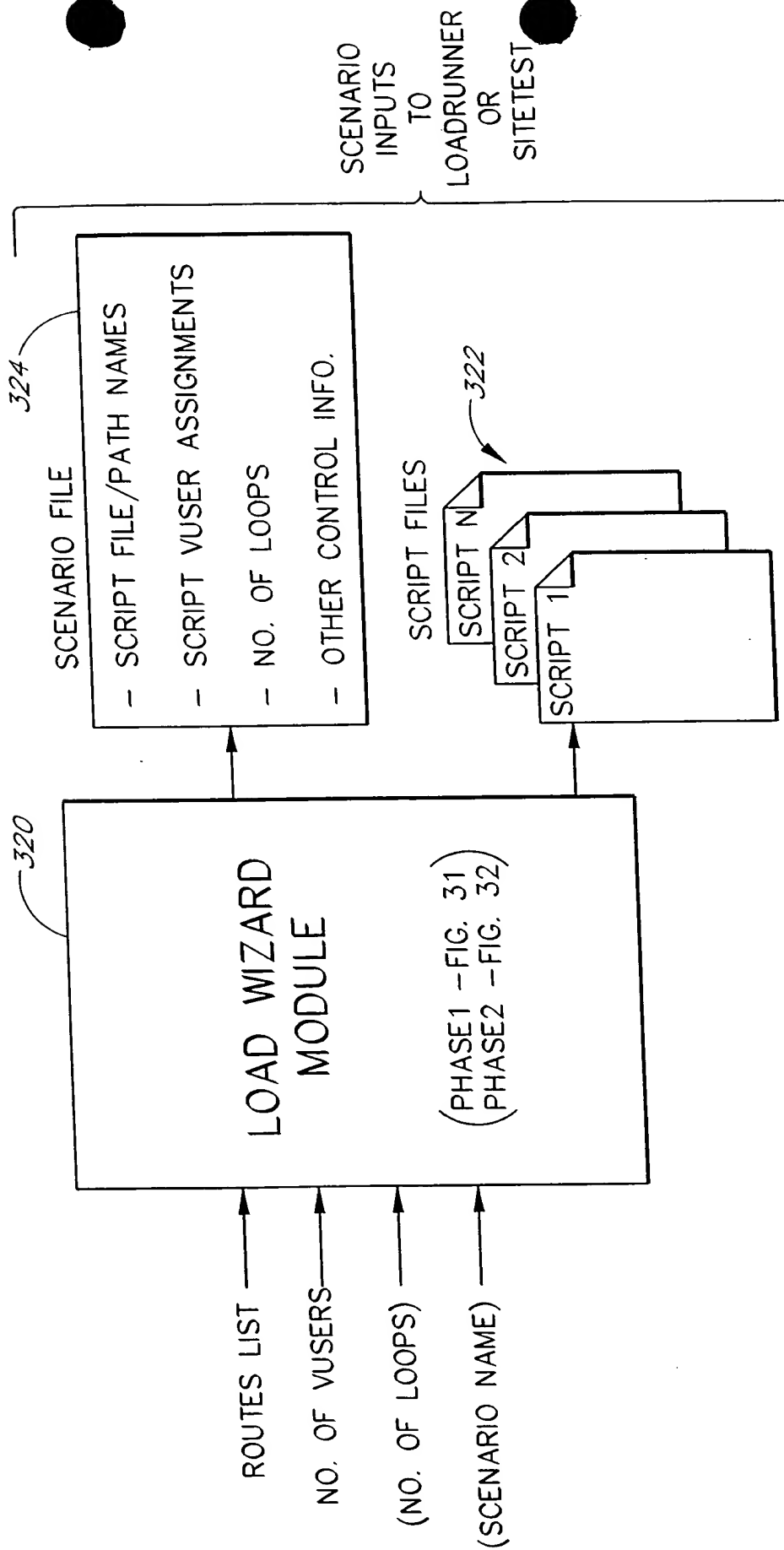


FIG. 30

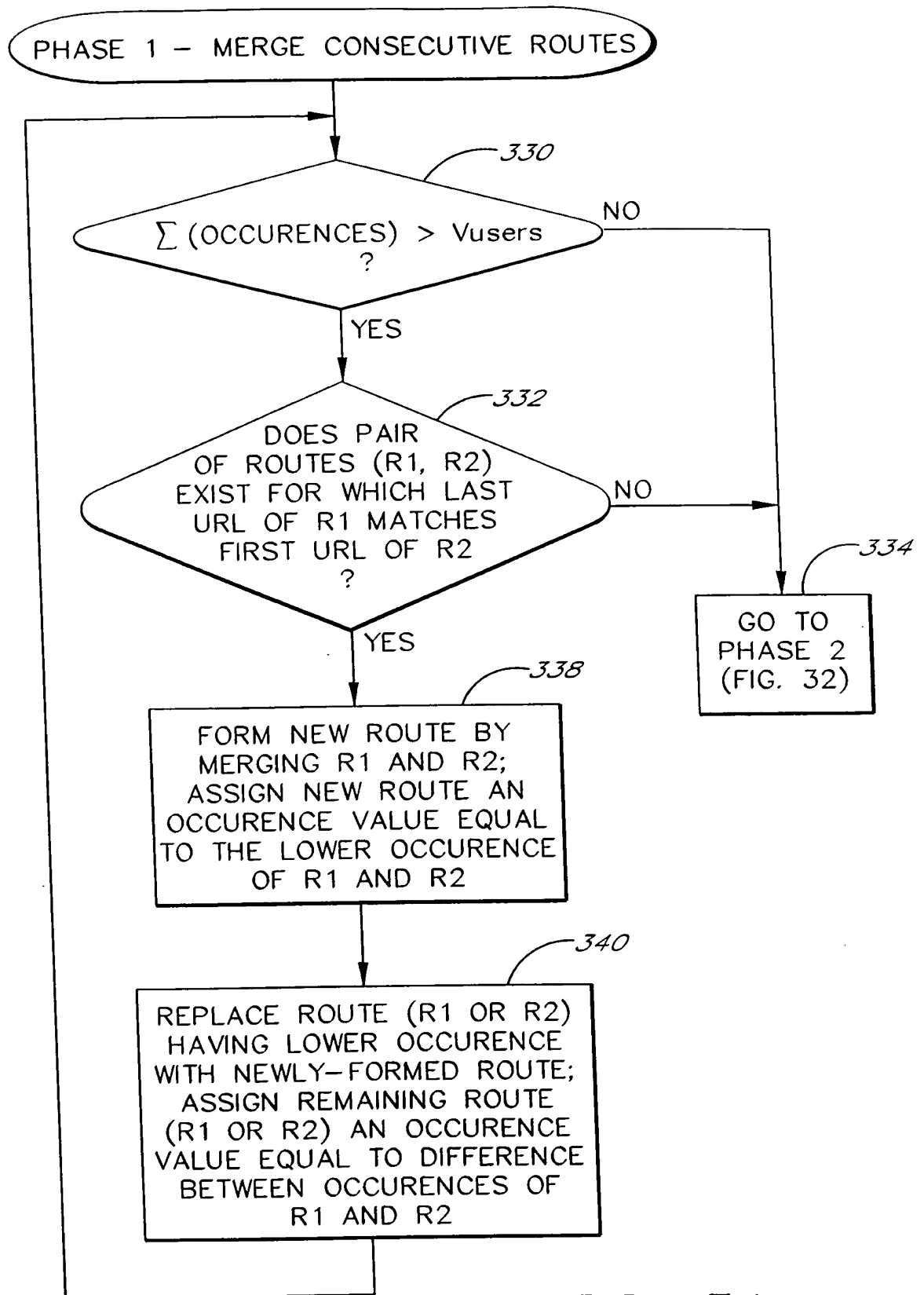


FIG. 31

PHASE 2 - CONDENSE ROUTES LIST INTO  
SET OF WEB SCRIPTS

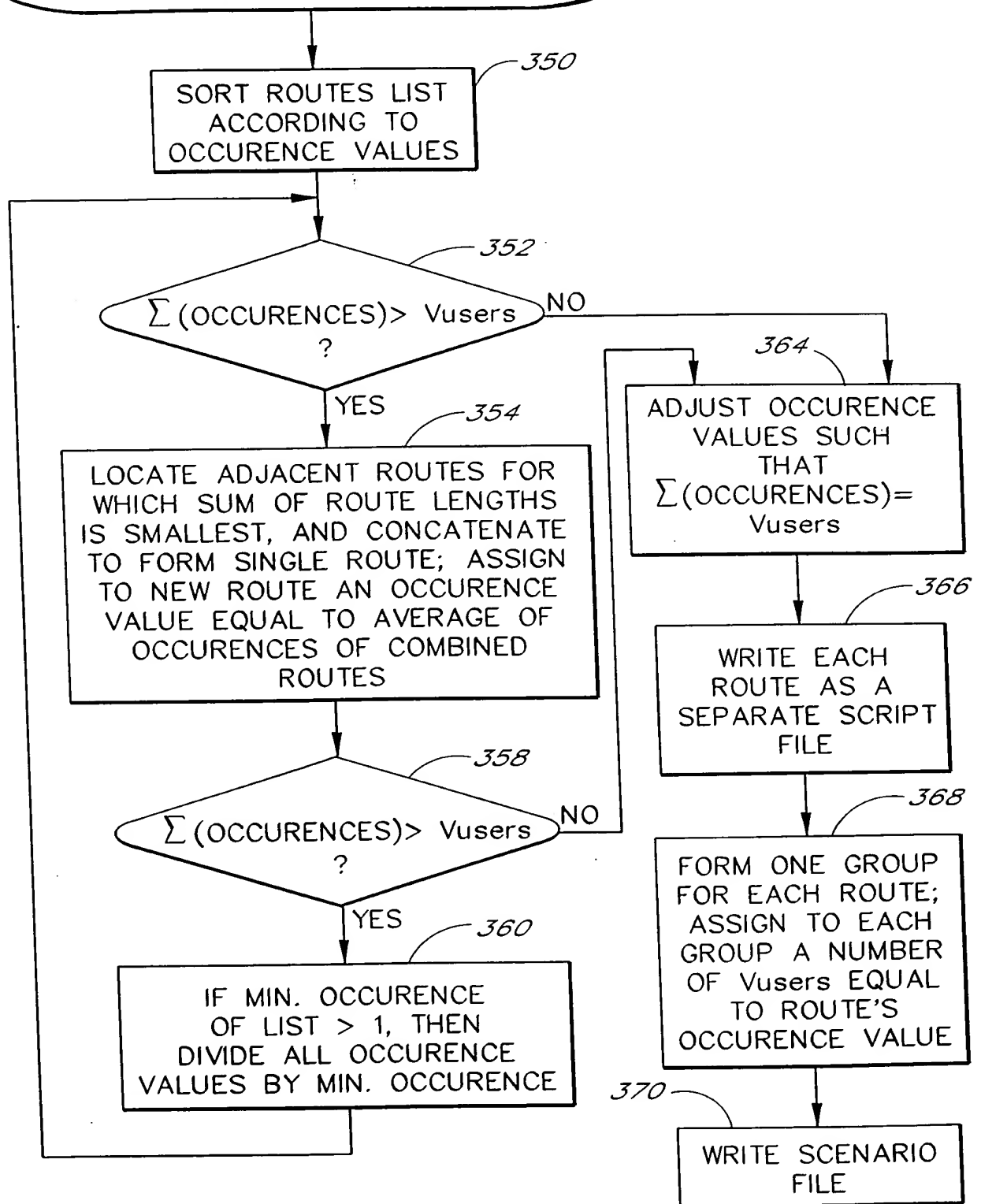


FIG. 32